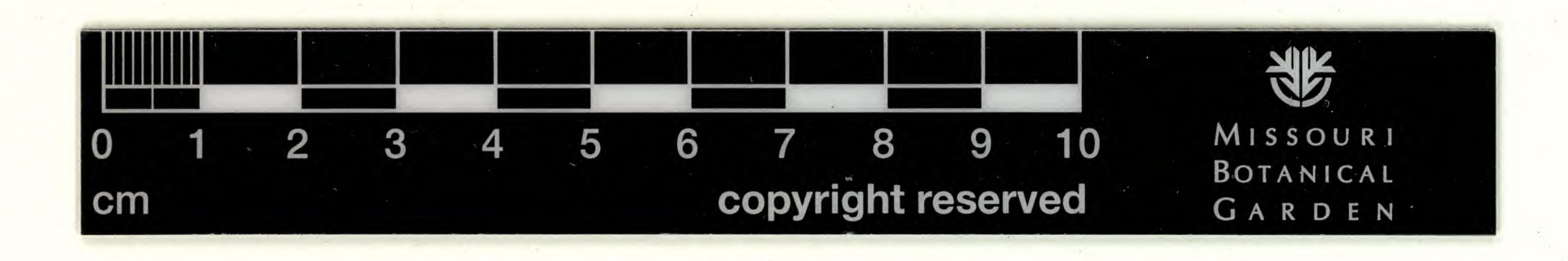
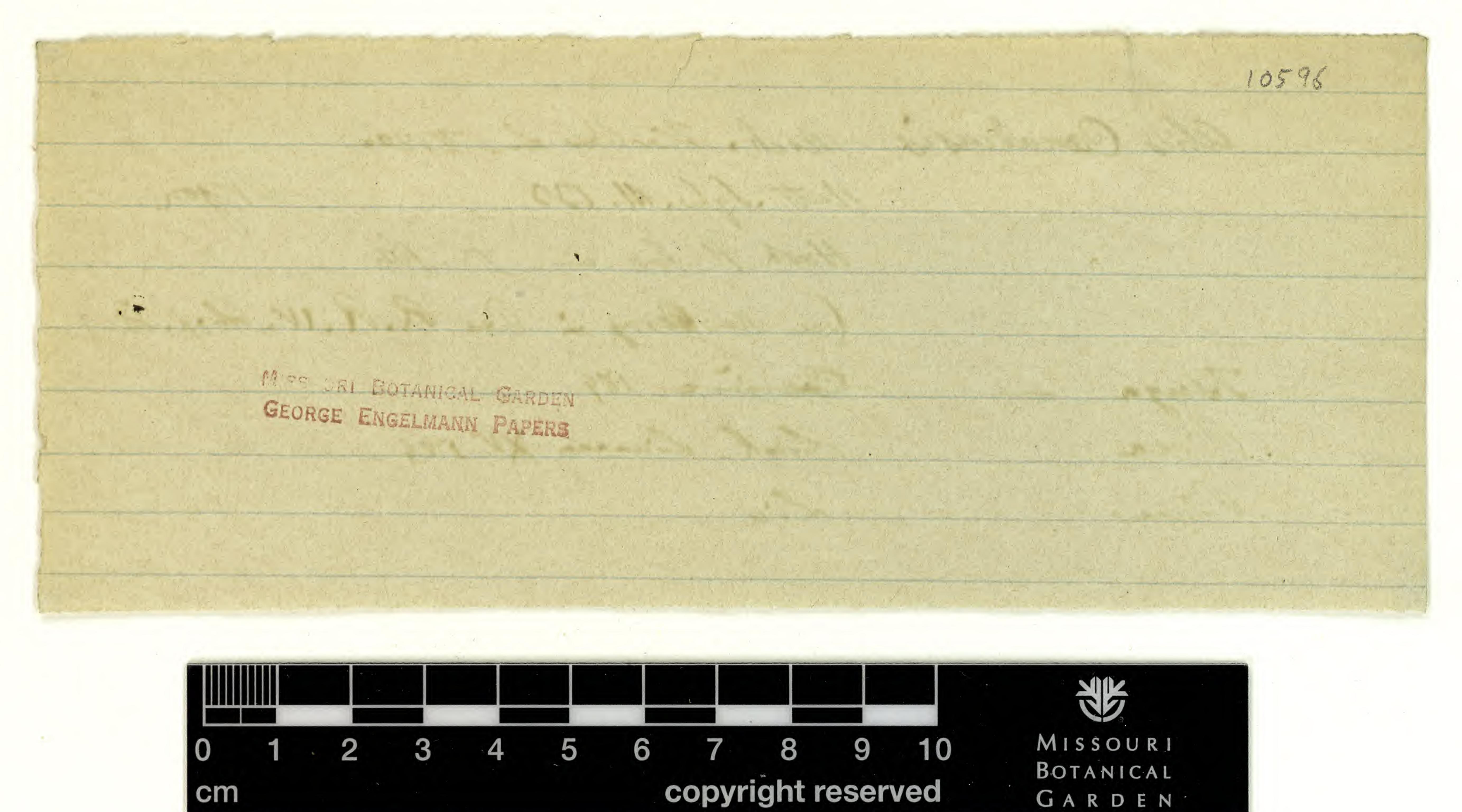


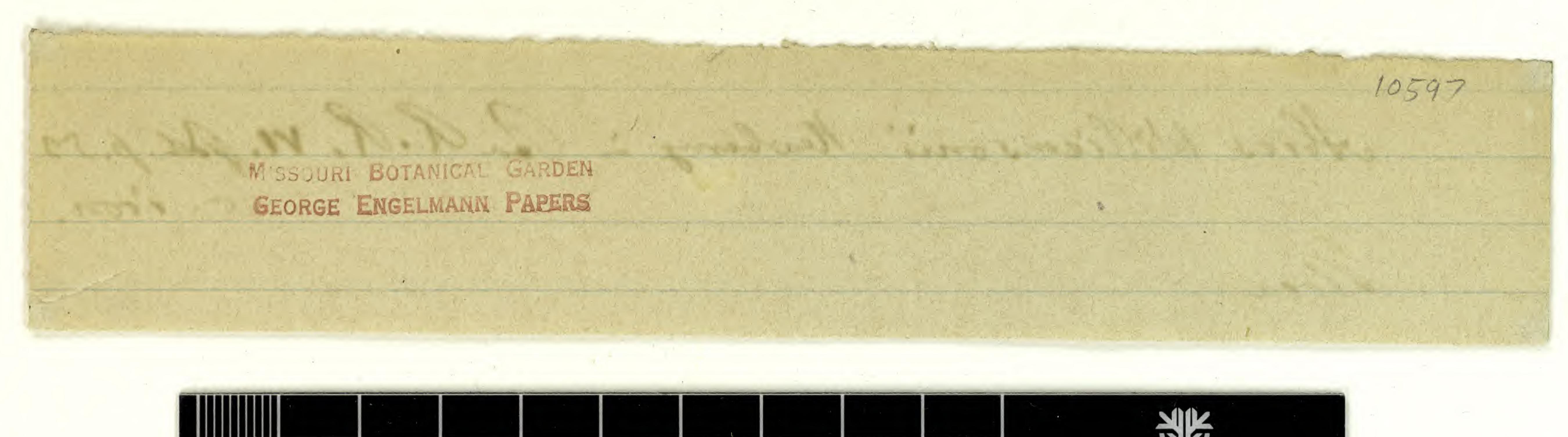
Abies Canadrusis Mich. Hor Don A. II. 206 Myon Mutt. Sylv. M. 130 Hook A. for an I. 16h Gee New Berry i Par- R. R. W. bol. p. 38. Camience 189 Luga //inca Liek Linne XV. 524 Mines L'in





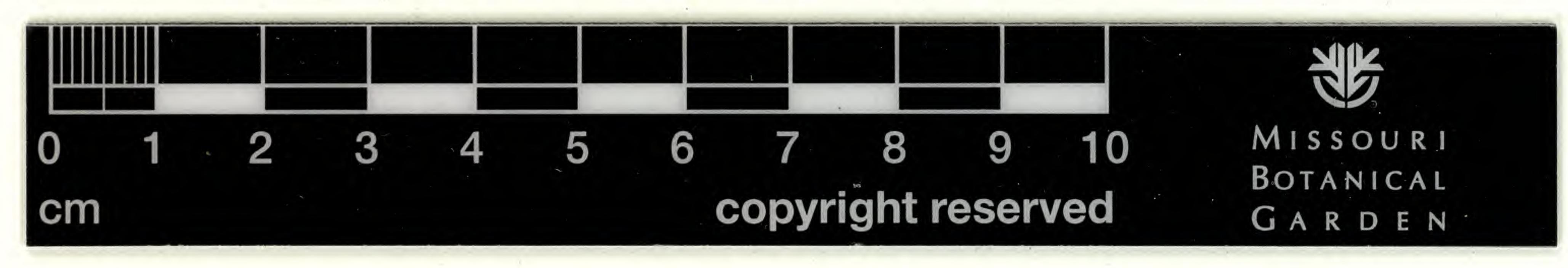
Abies Williamsonii Newberry: A. R. VI. pst. p. 53
c. i'ron.

0 1 2 3 4 5 6 7 8 9 10 MISSOURI BOTANICAL GARDEN





Aug 20 Sam Say Louistille Ky 18 pely 72 Diken Sugalmann



Abies Oridgesi Kellog Prov. Cef Ar. 2. p. 37 =

Abies Albertiana A. Murr. on the synonying of various

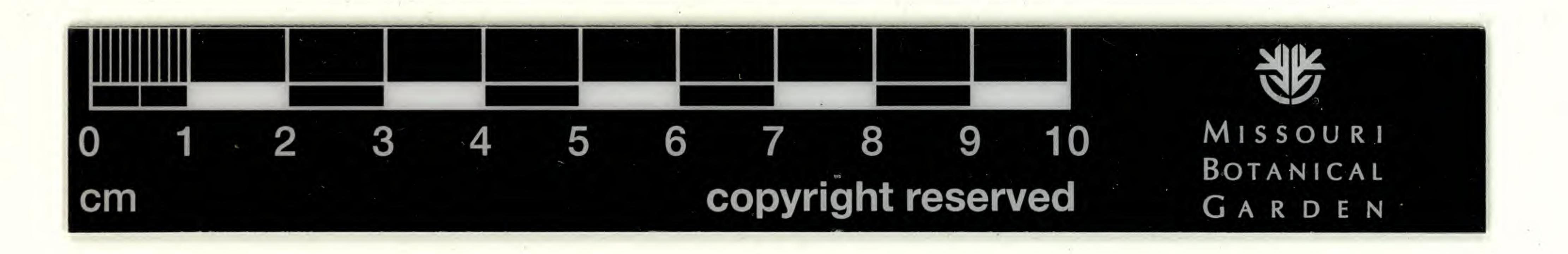
conifers p. 9 = Meeting

Un Sulprime Payte. Field Front 1876

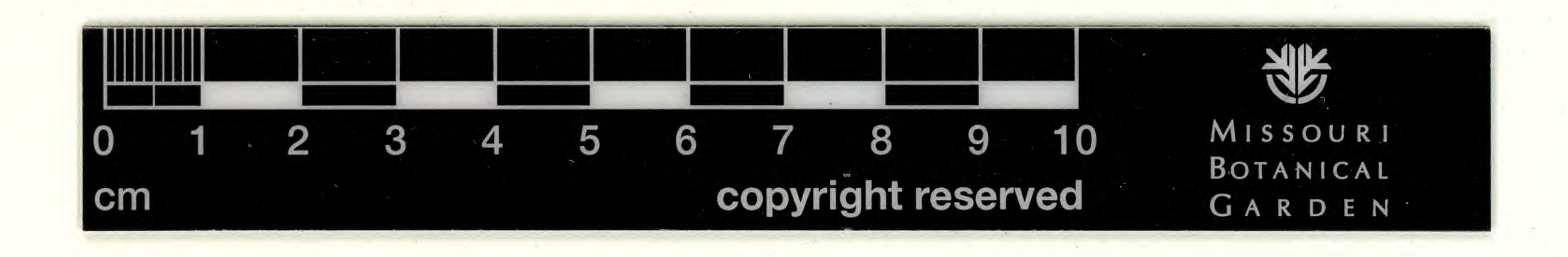
MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS 86500



"Abier Pattoniana", Jeffry introduced by him and April 27. No 18 p.5-73. Heier Hookeriana was seil home at same time. Both somewhat allied are totally distinct. A. Vatt. has leaves green above, A. Tith beneath, H. Nook leaves glaurous all over, "The leaves also have as proper upper surface, being rounded and densely set on the branches Tooks the ref. I tokeniew ? James MIT Mable of Ediub. - James Chrom Apit 1872



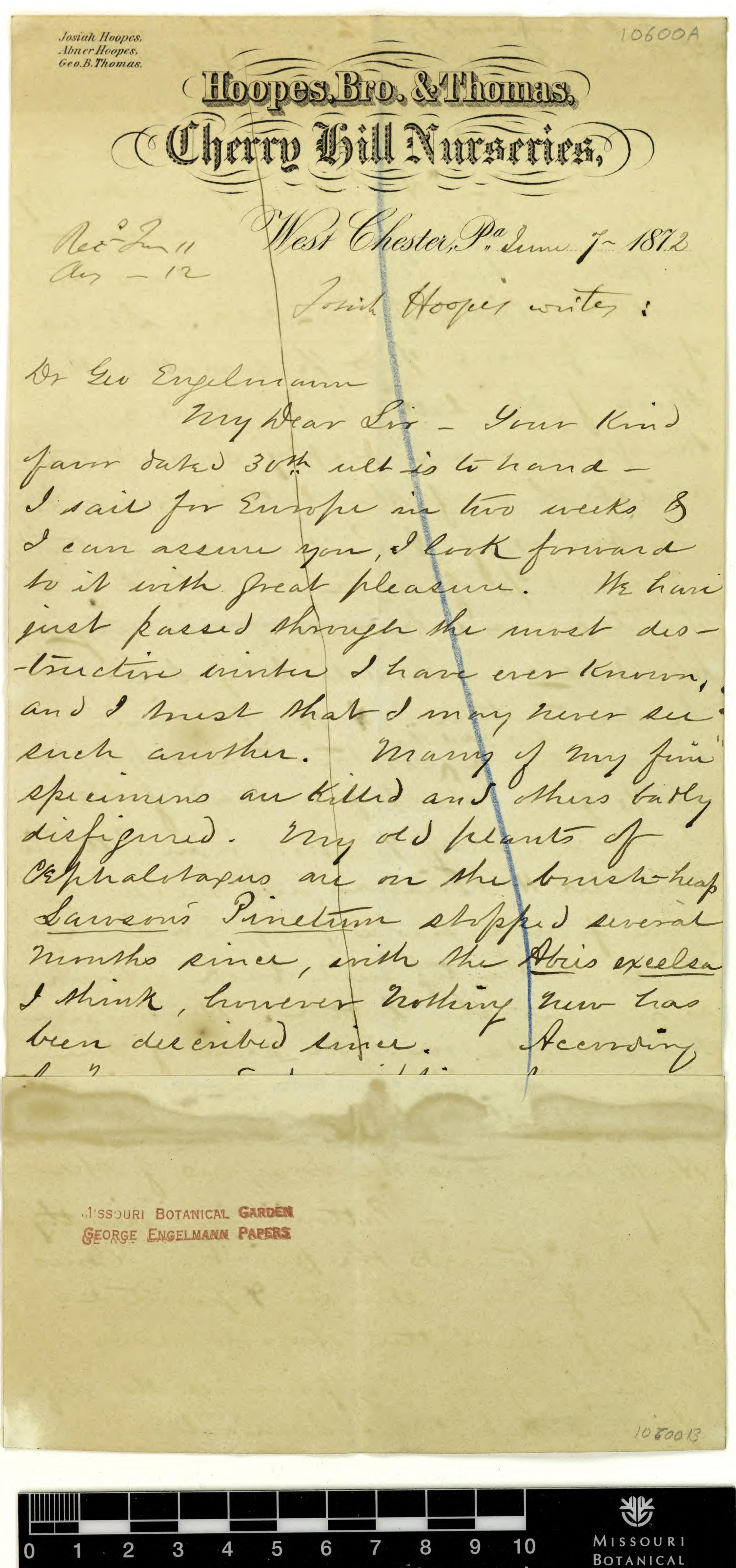
MISSAURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS



Steliven Abris Pattnin and A. Hooker-- rana. Mowever the main punts according la Lawrens Prinetum are as Jouble she height of A Woodkeriana _ The former has dark brown comes and the latter light foron- Color. Scales of the former 1/3 or /2 smaller than thou of the latter; the scales of the former are deeply cremelated Whilst show of she latter are not. The bracks of A Pattornana contract at about 2/3 of their length from The top, and have a projecting purple ear immediately below the Contraction of Hookeriana has no such Contraction sakes place at 1/3 from the top instead of 2/3. Dud and uning 1/3 shorter in Pattonio Than in Hookeriana, and the way I the former has a purplish brown tinge at the top and back which is not in the latter. Hookename has stomata en both sides of the leaf - Pattoni on only one side. also delbus in ege & arrangement. Hookerrana has she margins of she leaf smooth - Pattonic is distinctly senated trand the point. Conco of the former slunder & pointed. Comes of the latter stovate meanly. The foregoing comprise all the difforme that I can brace out.

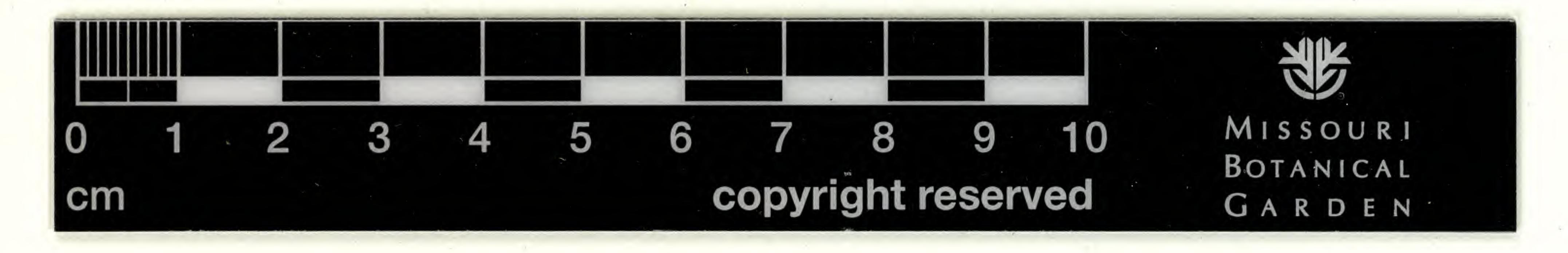
0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved

MISSOURI BOTANICAL GARDEN

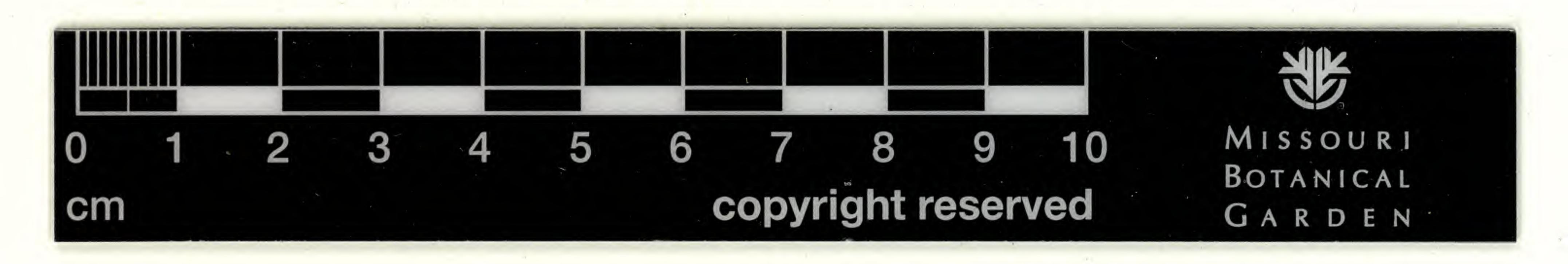


GARDEN

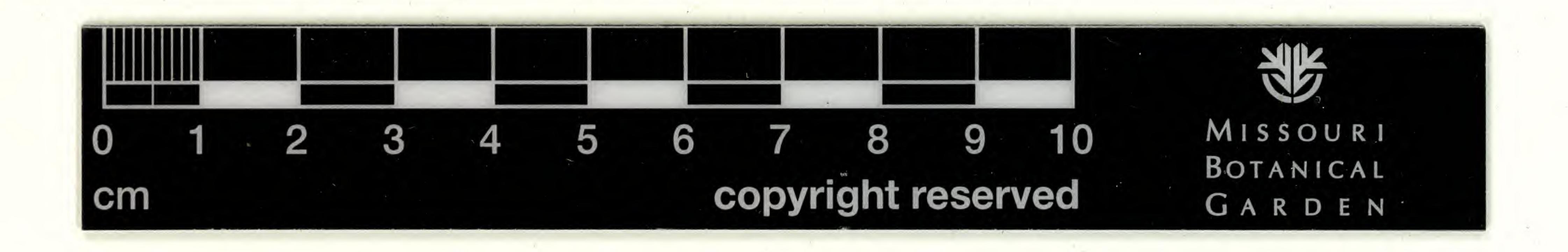
Mies Parryana Rob Prower to be fre Calfornia power to be A Pattoniana (for Molleb)

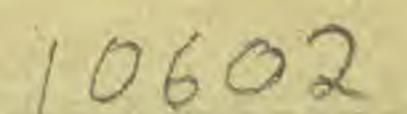




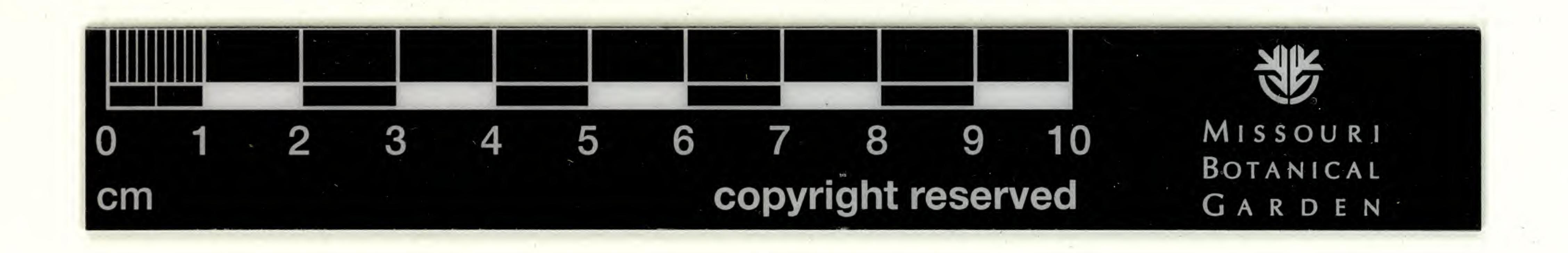


Lamb. Pin et. Pinus taxi folia Lambert Monog. p. 51 +. 33. Land. Più Et 2. +47 Oregon Push II. 640 = Abies Douglas: fixhar = A. Canadeus is var for Hook fe. Lamb. Pin ad. 2. 7.47.





MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



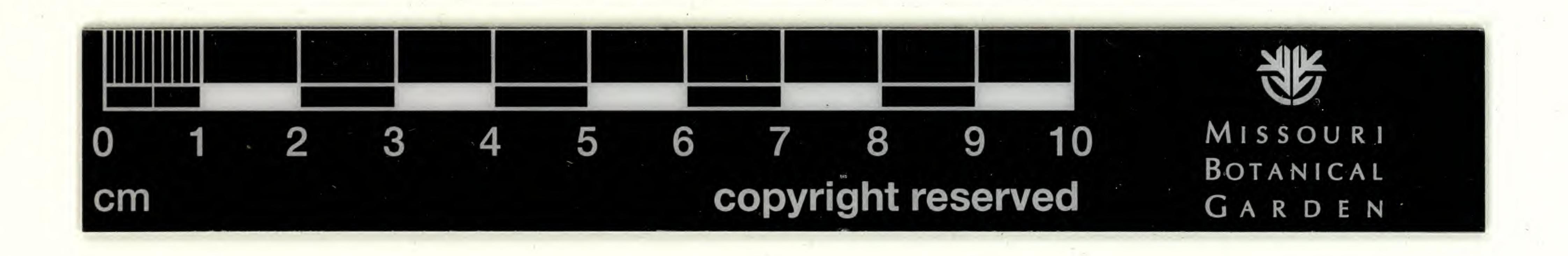
Pinus Mestensiana Bong. Litchs Arad. Peters. VI. 2.1.165

Hosh fl. bon An. II. 164

Mises Lind. Jon Hurt. Soc V. 211

Carrier Cong. 232

Pinus — Part Conif. 111.





Mich A. II. 206 Mich less. I. 137 (+. 140) Parsh. II. 640. Du Bloi Harb. 2. 7. 124 Z P. alba fir Punh II. 641 Ello # 17. 639 Chapm. 434 Abres. 1) rgon Mitt / 46. III op. 133 Hook A. bor am. It. 164. (inus -Grottly ///an. 423 Alies Loud. All. IV. 1. 2322 Mich Sylva (ed. americ. 1842) II p. 174 t. 149 Endl. Conif 86

0 1 2 3 4 5 6 7 8 9 10

Copyright reserved

